



IN THE LIMITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/753,368

Filing Date:

January 9, 2004

Applicant:

Jin Yong KIM et al.

Group Art Unit:

2627

Examiner:

Parul Gupta

Title:

RECORDING MEDIUM WITH A LINKING AREA INCLUDING A SYNC PATTERN THEREON AND APPARATUS AND METHODS FOR FORMING, RECORDING, AND REPRODUCING THE

RECORDING MEDIUM

Attorney Docket:

1740-000033/US

Customer Service Window Randolph Building 401 Dulany Street Alexandria, VA 22314

Mail Stop Amendment

July 31, 2007

INFORMATION DISCLOSURE STATEMENT 180.

180.00 OP

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION

The patents, publications and other information submitted for consideration by the Office (except unpublished U.S. patent applications) are listed on Form PTO-1449 attached hereto.

II. <u>COPIES</u>

A. Submitted herewith is a legible copy of (i) each foreign patent; (ii) each
publication or that portion which caused it to be listed, other than U.S. patents and U.S.
patent application publications unless required by the Office; (iii) for each cited
pending unpublished U.S. application listed below in Section IV, the application
specification including the claims, and any drawing of the application, or that portion of
the application which caused it to be listed including any claims directed to that portion;
and (iv) all other information or that portion which caused it to be listed.

B. Any patents, publications or other information which are listed on Form PTO-1449 or on the copies of Form PTO-892, but which are not enclosed herewith,

U.S. Filing Date

were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

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III.

IV.

U.S. Serial Number

C. Because the present application was/is being filed after June 30, 2003, no copies of the U.S. patents or U.S. patent application publications which are listed on the attached Form PTO-1449 are enclosed pursuant to the waiver of 37 C.F.R. § 1.98(a)(2)(i). Any foreign patent documents or non-patent literature listed on the attached Form PTO-1449 are enclosed herewith. D. This is a PCT application in the entry of the National Phase in the United States. A copy of the International Search Report is attached for the Examiner's information. The documents listed on the International Search Report are listed on the attached Form PTO-1449 for consideration by the Examiner and for listing on any patent resulting from this application. Since the International Search Report was from the US, EPO, or JPO search authorities, copies of these references should have been supplied to the USPTO under the trilateral agreement and are believed to be in the file of the above-identified application. (MPEP 1893.03(g)) CONCISE EXPLANATION OF THE RELEVANCE (check at least one box) A. X Except as may be indicated below in (B), all of the patents, publications or other information are in the English language (concise explanation not required). B. \(\infty\) A concise explanation of the relevance of each patent, publication or other information listed that is not in the English language is as follows (see 37 C.F.R. § 1.98(a)(3)):

consideration.

CROSS REFERENCE TO RELATED APPLICATION(S)

foreign application:

translation.

3. Other:

2000-331412.

A. The Examiner is advised that the following co-pending application(s) contain(s) subject matter that may be related to the present application. By bringing this(these) application(s) to the Examiner's attention, Applicant(s) does(do) not waive the confidentiality provisions of 35 U.S.C. § 122.

2. English abstract is provided for Japanese Patent Publication No.

C. The following additional information is provided for the Examiner's

1. See the attached foreign patent office communication from a related

Application No. 94125650 dated June 12, 2007 and English language

Taiwan Official Letter for Taiwan Patent

Serial No.	Filing Date	Art Unit
10/753,372	January 9, 2004	2627
10/753,373	January 9, 2004	2627
10/753,369	January 9, 2004	2627
10/753,401	January 9, 2004	2627
10/753,400	January 9, 2004	2627

V. THIS IDS IS BEING FILED UNDER

THIS IDS IS BEING FIELD CHOEK
A. 37 C.F.R. § 1.97(b): (check <u>only</u> one box)
1. within three months of the filing date of a national application other than a continued prosecution application under 37 C.F.R. § 1.53(d) (37 C.F.R. § 1.97(b)(1)). No fee or certification is required.
2. within three months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or certification is required.
3. before the mailing of a first Office Action on the merits (37 C.F.R § 1.97(b)(3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below; or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).
4. Defore the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No fee or certification is required.
B. 37 C.F.R. § 1.97(c): (check <u>only</u> one box)
before the mailing date of either any Final Office Action under 37 C.F.R § 1.113, a Notice of Allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution.
1. No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).
2. See the certification below. No fee is required.

C. X 37 C.F.R. § 1.97(a	(d	Ć	(ĺ	(1	1					•	,	7	,	•	•	•	•		١)			,	,				(•				l	l	1									,	,																																																																																																	
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☑ after the mailing date of either a Final Office Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before payment of the issue fee.

1. \boxtimes See the certification below. A fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).

VI. CERTIFICATION UNDER 37 C.F.R. § 1.97(e): (check only one box)

The undersigned hereby certifies that:

- A. A each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(1)). See further statement under 37 C.F.R. § 1.704(d) below in section VII, if applicable; or
- B. In no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)).
- C. Some of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS.

VII. STATEMENT UNDER 37 C.F.R. § 1.704(d)

The undersigned hereby states that:

each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this IDS.

VIII.	PAYMEN	T OF FEES (check only one box)
	A. No certification	fee is believed to be due in light of the above-noted status or above-provided on.
	B. 🛛 A cl	neck in the amount of \$180.00 is enclosed for the above-identified fee.
		se charge Deposit Account No. 08-0750 in the amount of \$180.00 for the cated fee. A duplicate copy of this paper is attached.
or whi	ion that the ch would in ry skill in	references are being cited only in the interest of candor and without any y constitute statutory prior art, contain matter which anticipates the invention, render the same obvious, either singly or in combination, to a person of the art. Furthermore, this Information Disclosure Statement shall not be resentation that a search has been made.
	ted to consi	termined that this IDS has been filed under the wrong rule, the PTO is ider this IDS under the proper rule (with a petition if necessary) and charge e to Deposit Account No. 08-0750.
§§ 1.1		arge any additional fees or credit any overpayment pursuant to 37 C.F.R. Deposit Account No. 08-0750.
		Respectfully submitted,
		HARNESS, DICKEY, & PIERCE, P.L.C.
		By Satt Edg 5-5-, 149 Terry L. Clark, Reg. No. 32,644 P.O. Box 8910 Reston, Virginia 20195
		(703) 668-8000
TLC/S	AE/ame	
Enclos	sures:	Form PTO-1449(s) (1 sheet(s)) Documents Taiwan Official Letter for Taiwan Patent Application No. 94125650 dated June 12, 2007 and English language translation.
		Fee Other:

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	9	Class/ Subclass	(If appropriate) Filing Date
U.S. PA	TENT DOCUM	MENTS	SATEMY & TRA	COLUMN			
		44-	JUL 3	<u></u>			
			1	2007 🖫	January 9, 2004	262	27
		Sheet 1 of 1	6,4	400	FILING DATE	GR	OUP
		se several sheets if nece	essary)		Jin Yong KIM et al.		
		ATENT AND TRADEMARK O			APPLICANT		
	FORM HI	DP-1449 (Based on Forr	n PTO-1449)		1740-000033/US	10/	753,368
					ATTORNEY DOCKET No.	SEF	RIAL NO.

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes N
	/P.G./	JP 2000-331412	11/30/2000	Japan		Abstract

Ref.	Examiner's	6 (including Author, Title, Date, Pertinent Pages, etc.)
Desig.	Initials	
	/P.G./	Taiwan Official Letter for Taiwan Patent Application No. 94125650 dated June 12, 2007 and English language translation.
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Examiner:	/Parul Gu	ota/	Date Considered:	04/10/2009	